

Title (en)

A FOLDING WEATHER PROTECTION MODULE AND A METHOD FOR ITS SETTING UP

Title (de)

KLAPPBARES WITTERUNGSSCHUTZMODUL UND AUFBAUVERFAHREN DAFÜR

Title (fr)

MODULE DE PROTECTION CONTRE LE TEMPS PLIABLE ET PROCEDE DE MONTAGE ASSOCIE

Publication

EP 1745185 B1 20110706 (EN)

Application

EP 05740397 A 20050506

Priority

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Abstract (en)

[origin: WO2005108715A1] The present invention relates to a folding weather protection module, consisting of a frame part (1) and a cover part (2). The frame part comprises a number of frame arches (3, 4, 5) with side sections (7, 8) and roof sections (6) and braces and stays (12, 13, 29, 30) extending between the frame arches, which frame arches are located a distance apart in weatherprotecting state. The braces and stays consist of a combination of telescopic diagonal braces (12, 13) and folding stays (29, 30). Each diagonal brace is attached at its ends to two adjacent frame arches, in such a way that it can fold. The diagonal braces are telescopic so that their length can be changed, and each of the folding stays is attached at its ends to two of the frame arches, in such a way that it can fold, and has a folding joint (39, 40) with a stable end position in the unfolded state. When the weather protection module is in the folded state, the diagonal braces and the folding stays enable the frame arches to be parallel to each other and close together and, in the unfolded state, they hold the frame arches a predetermined distance apart with the diagonal braces locked in the extended position and the folding stays in their stable end position.

IPC 8 full level

E04H 1/12 (2006.01); **E04H 15/52** (2006.01); **E04H 15/58** (2006.01)

IPC 8 main group level

E04H (2006.01)

CPC (source: EP SE)

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Citation (examination)

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- AT 6563 U1 20031229 - EXPOTRADE GROUP HANDELSGES M B [AT]
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